

Message Text

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ACTION OES-06

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UNCLAS MOSCOW 20228

FOR OES/APT/SEP, MORRIS

DEPT PASS ERDA FOR HILL

ERDA PASS GEORGE BINGHAM, BONNEVILLE POWER ADMINISTRATION,
P.O. BOX 2631 PORTLAND OREGON 97208

E.O. 11652: N/A
TAGS: TGEN,ENRG, UR,, US
SUBJECT: IS-USSR ENERGY AGREEMENT: UHV TRANSMISSION: 08.0205

1. MINISTRY OF POWER AND ELECTRIFICATION HAS REQUESTED EMBASSY TO TRANSMIT THE FOLLOWING LETTER TO ARTHUR D. LITTLE CORPORATION.
2. INFORMAL TRANSLATION FOLLOWS, BEGIN QUOTE. MR. JAMES M. GAVIN, CHAIRMAN OF THE BOARD, ARTHUR D. LITTLE, INC., CAMBRIDGE, MASSACHUSETTS 02140. DEAR MR. GAVIN: WE ARE OBLIGED TO YOU FOR YOUR LETTER OF AUGUST 17, 1976.
3. WE CONSIDERED YOUR SUGGESTIONS CONCERNING THE PRELIMINARY AGENDA OF THE FIRST JOINT MEETING OF THE SOVIET AND AMERICAN SPECIALISTS IN THE USSR IN 1977 FOR THE PURPOSE OF EXCHANGING INFORMATION ON RESEARCH OF THE EFFECTS ON MAN AND THE ENVIRONMENT OF ELECTRO-MAGNETIC FIELDS ASSOCIATED WITH POWER TRANSMISSION LINES.

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4. WE THINK THAT THE MINISTRY OF POWER AND ELECTRIFICATION COULD FURTHER COOPERATE WITH "AMERICAN ELECTRIC POWER" (AEP) ON THE ABOVE THEME WITHIN THE FRAMEWORK OF THE US-USSR COORDINATING COMMITTEE ON HIGH-VOLTAGE POWER AC AND DC TRANSMISSION LINES. IN APRIL 1976, IN LENINGRAD, THE COMMITTEE COORDINATED THE PROGRAM OF ITS FURTHER WORK ON THE

EIGHT PROJECTS OF MUTUAL INTEREST, INCLUDING THE PROJECT ON THE EXCHANGE OF INFORMATION ABOUT ECOLOGICAL INFLUENCE OF HIGH-VOLTAGE ELECTRICAL INSTALLATIONS AND CORONA EFFECTS.

5. ACCORDING TO THIS PROGRAM, SOVIET SPECIALISTS ARE PREPARING FOR THE SOVIET-AMERICAN SYMPOSIUM IN MOSCOW IN 1977 ON HIGH VOLTAGE AC POWER TRANSMISSION LINES. THEY ARE READY TO INCLUDE IN THE AGENDA OF THE SYMPOSIUM THE THREE REPORTS OF SPECIALISTS FROM AEP WHICH YOU MENTIONED IN YOUR LETTER.

6. SPECIALISTS FROM THE USSR MINISTRY OF POWER AND ELECTRIFICATION SUGGEST, ON THEIR PART, CONCENTRATING THE WORK OF THE FIRST MEETING ON DISCUSSING TWO THEMES:

(1) BIOLOGICAL INVESTIGATIONS OF ELECTRIC FIELDS EFFECTS.

(2) CORONA EFFECTS AND THEIR ACTIONS.

7. IT WOULD BE DESIRABLE TO DISCUSS THE FOLLOWING THEMES AT THE NEXT JOINT MEETING IN THE USA IN 1978:

(1) INVESTIGATIONS OF OVERVOLTAGE AND WAYS TO LIMIT THIS IN 750 KV POWER TRANSMISSION LINES.

(2) TECHNICAL PARAMETERS OF 750 KV AND HIGHER ELECTRIC EQUIPMENT AND POWER TRANSMISSION LINES.

8. DURING THE JOINT SYMPOSIA BEING PLANNED IT SEEMS REASONABLE TO DISCUSS POSSIBILITIES OF FURTHER DEVELOPMENT OF COOPERATION WITH AEP ON THE BASIS OF MUTUAL BENEFIT.

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9. THESE SUGGESTIONS HAVE BEEN COORDINATED WITH MR. K.M. ANTIPOV, THE SOVIET COORDINATOR OF THE COMMITTEE.

10. IN CONNECTION WITH THE ABOVE, I ASK YOU CONSIDER OUR SUGGESTIONS

,
COORDINATE THEM WITH MR. GEORGE BINGHAM (BONNEVILLE POWER ADMINISTRATION, P.O. BOX 2631, PORTLAND, OREGON, 97208) AND INFORM THE MINISTRY OF POWER ABOUT YOUR DECISION. WITH BEST WISHES, A.A. ZHIVOV, DIRECTOR MINENERGO. END QUOTE.

11. TROSHIN, MPE, EXPLAINED TO SCICONS THAT ABOVE LETTER WAS IN RESPONSE TO COOPERATIVE PROPOSAL IN WRITING FROM GAVIN WHO HAD SEVERAL DISCUSSIONS WITH MPE DURING 1975. TROSHIN REQUESTED TRANSMITTAL OF THE SOVIET REPLY THROUGH THE EMBASSY SINCE THE MPE WISHES TO HAVE COOPERATION WITH ARTHUR D. LITTLE, INCORPORATED ON UHV PROCEED THROUGH THE ENERGY BILATERAL (08.05). WE WOULD APPRECIATE LEARNING REACTION OF DEPARTMENT AND ERDA TO MPE'S

SUGGESTION.

12. ORIGINAL OF LETTER BEING POUCHED OES/APT/SEP FOR MORRIS.
MATLOCK

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NNN

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